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*Solutio philosophica Casus cujusdam rarioris à Cl.  
Domino Doctore Briggs, in Actis Philosophicis  
Numb. 159. nuper editi, de Juvene vespere cæcuti-  
ente.*

**V**ulgo notum, & à nemine ( uti credo ) oppugnatum, quod interdum quamplurimi vapores, à sole rarefacti, attolluntur, qui deficiente calore, post ejus occasum, à frigore densati, descendunt. quodque inde aer præcipue prope terram fit spissior. Adeundem modum forsitan *humores* in oculo dicti juvenis afficiantur; uti & vespere ab istis vaporibus aliquantulum spissiores vel magis turbidi facti sint: sicut urinis sæpe accidit, quæ pro ut frigori vel calori admoventur, turbantur vel clarescunt: Dum sol agit supra Horizontem, vi caloris sui, amotis vaporibus densatis, clarescunt oculorum humores, at cum Horizontem subit, ( à causa contraria ) humores turbantur, atque inde recta illa, quæ requiritur, dispositio oculorum immutatur: Nam ex spissitudine illa humorum, Radii retusi vel refracti, ad *retinam* vix pertingunt; vel si pertingant, agunt cum impulsione nimis debili.

Huic Hypothesi apte conveniunt omnia, quæ enumerantur phænomena; primo enim semper à cunabulis prædicto juveni contigit hic affectus sine defluxione, vel alio aliquo oculorum morbo; cujus causa est eadem peculiaris innata humorum diathesis, qui post solis occasum à vaporibus, ut supra, simili modo afficiebantur. Secundo cæcitas hæc gradatim obrepfit, à vaporibus post solis occasum gradatim descendentibus. Tertio ab influxu Lunæ nulla immutatio, quoniam ascensus & descensus halituum de influxu istius planetæ non pendent. Quarto suspicor intimos humores [ nimirum *CrySTALLINUM* & *VITREUM* ] adeo esse viscosos, ut ( clarescente *Aqueo*,  
tunica-

tunicaque *Cornea* ) nequaquam dissipantur. Quinto cæcitas nec major nec minor vel in hyeme vel æstate; ratio videtur, quoniam licet dicti vapores non semper paria copia descendant, tamen semper tanta copia ut eundem effectum producere possint: sicut aliquando vidi aquas quasdam *acidulas* in vicinia nostra foliis quibusdam quercus contusis & infusis purpurascens, at color à fortiori infusione non intendebatur: Ita vespere semper satis vaporum descendantium ad effectum producendum; at si plus satis, nulla immutatio.

Alius aliter sentit, quod cum nulla in prædicti juvenis oculis observetur *Nubecula* aut obfuscatio, rarioris hujusce *φαινομένης* ratio probabilior petenda est à dispositione Nervi optici, cujus tubuli influxu solari repleti, *species* ( quas vocant *visibiles* ) facillime admittant; eodem autem destituti, flaccescunt; & ad visionem inepti redduntur.

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